

ABSTRACT OF DISCLOSURE

A stator for a motor. The stator includes a core, a plurality of insulators, a plurality of windings, and a plurality of back-iron portions. The core is provided with a hollow portion and a plurality of tooth portions protruding from the hollow portion in a radial manner. The insulators, corresponding to the tooth portions, are disposed around the corresponding tooth portion respectively. The windings, corresponding to the insulators, are disposed around the corresponding insulator respectively. The back-iron portions surround the core and contact the insulators along a direction opposite to the protruding direction of the tooth portions.